

# Subsequent Report of Check Document

## FILE NOTATIONS

Entered in NID File

☒

Checked by Chief

*CMC*

Entered On S R Sheet

☐

Copy NID to Field Office

Location Map Pinned

☒

Approval Letter

*initial*

Card Indexed

☒

Disapproval Letter

W R for State or Fee Land

☐

## COMPLETION DATA:

Date Well Completed

*3-5-66*

Location Inspected

☐

OW

WW

TA

Bond released

GW

OS

PAL

State of Fee Land

☐

## LOGS FILED

Driller's Log

Electric Logs (No. )

E

I

E-I

GR

GR-N

Micro

Lat

Mi-L

Sonic

Others

Rig skidded to the Bluff Unit #12

UNITED STATES  
DEPARTMENT OF THE INTERIORGEOLOGICAL SURVEY **Conoco Lse. No. 161860**

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK <b>DRILL</b> <input checked="" type="checkbox"/> <b>DEEPEN</b> <input type="checkbox"/> <b>PLUG BACK</b> <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. <b>SL-067701</b>
b. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
2. NAME OF OPERATOR <b>Continental Oil Company</b>		7. UNIT AGREEMENT NAME <b>Bluff Unit</b>
3. ADDRESS OF OPERATOR <b>P. O. Box 1621, Durango, Colorado</b>		8. FARM OR LEASE NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*) At surface <b>1980' FNL, 1980' FEL</b> <b>C SW NE</b> At proposed prod. zone		9. WELL NO. <b>11</b>
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*		10. FIELD AND POOL, OR WILDCAT <b>Paradox</b>
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drg. unit line, if any)	16. NO. OF ACRES IN LEASE <b>2388</b>	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA <b>Sec. 30, T39S, R13E-SLM</b>
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. <b>2640</b>	19. PROPOSED DEPTH <b>5650</b>	12. COUNTY OR PARISH <b>San Juan</b>
21. ELEVATIONS (Show whether DF, RT, GR, etc.) <b>4693' GR, ungraded</b>		13. STATE <b>Utah</b>
23. PROPOSED CASING AND CEMENTING PROGRAM		17. NO. OF ACRES ASSIGNED TO THIS WELL <b>80</b>
		20. ROTARY OR CABLE TOOLS <b>Rotary</b>
		22. APPROX. DATE WORK WILL START* <b>3-3-66</b>

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	9 5/8"	36#	300' ✓	200 sacks ✓
7 7/8"	5 1/2"	15.5#	5625'	300 sacks ✓

C.R.  
F.L.

We propose to drill the subject well to continue development of the Bluff Unit. The well will test the Johnson Creek, Ismay and Desert Creek intervals of the Penn. Paradox Formation. Samples will be taken. If commercial production is encountered, production casing will be run and the well completed. ✓

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. ORIGINAL SIGNED BY: SIGNED <b>BEN W. SMITH</b>		TITLE <b>Assistant District Manager</b>	DATE <b>2/28/66</b>
(This space for Federal or State office use)			
PERMIT NO. _____		APPROVAL DATE _____	
APPROVED BY _____		TITLE _____	
CONDITIONS OF APPROVAL, IF ANY:			

\*See Instructions On Reverse Side

USGS-Dgo(3) UO&amp;GCC(2) DRB JRH Tenneco Shell HDH

COMPANY CONTINENTAL OIL COMPANY

Well Name & No. BLUFF No. 11

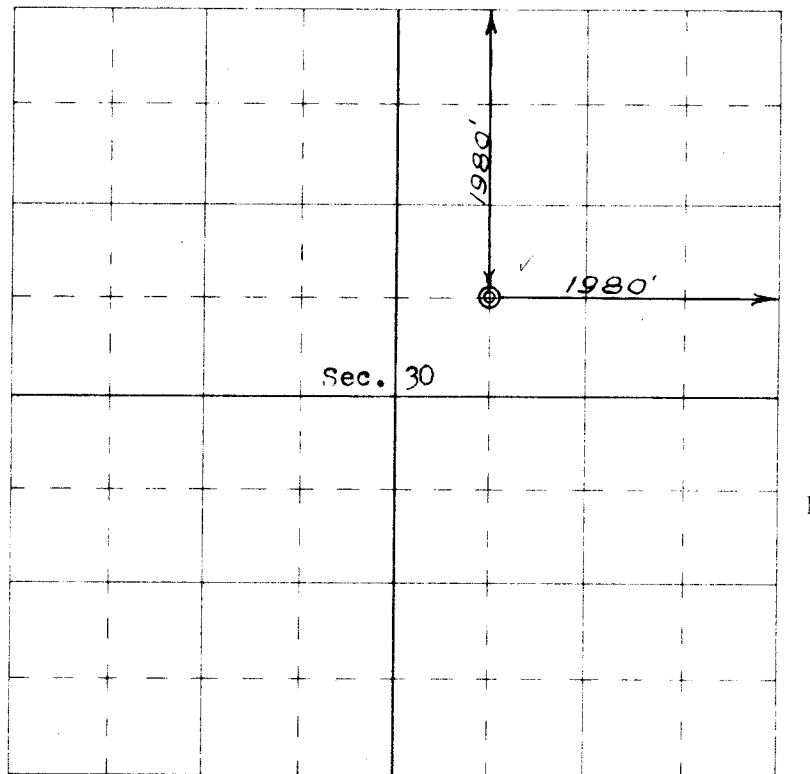
Lease No. \_\_\_\_\_

Location 1980 FEET FROM THE NORTH LINE & 1980 FEET FROM THE EAST LINE

Being in SW NE

Sec. 30, T9 S., R23 E., S. L. M. San Juan County, Utah

Ground Elevation 4693 ungraded



Scale -- 4 inches equals 1 mile

Surveyed 21 February, 1966

This is to certify that the above plat was prepared from field notes of actual surveys made by me or under my supervision and that the same are true and correct to the best of my knowledge and belief.

Seal:

ERNST ENGINEERING CO  
DURANGO, COLORADO



*Robert H. Ernst*  
Registered Professional  
Engineer and Land Surveyor.  
Robert H. Ernst  
Colo. PE & LS 4979  
N. Mex. PE & LS 2463

UNITED STATES  
DEPARTMENT OF THE INTERIORSUBMIT IN \_\_\_\_\_ LICATION\*  
(Other instructions on re-  
verse side)Form approved.  
Budget Bureau No. 42-R1424.GEOLOGICAL SURVEY **Conoco Les. 161860**

5. LEASE DESIGNATION AND SERIAL NO.

**SL-067701**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

**Bluff Unit**

8. FARM OR LEASE NAME

9. WELL NO.

**11**

10. FIELD AND POOL, OR WILDCAT

**Paradox**11. SEC., T., R., M., OR BLK. AND  
SURVEY OR AREA**Sec. 30, T39S, R23E-SLM**

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

**4693' GR**

12. COUNTY OR PARISH

**San Juan**

13. STATE

**Utah**

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

## NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON\*

CHANGE PLANS

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

## SUBSEQUENT REPORT OF:

REPAIRING WELL

ALTERING CASING

ABANDONMENT\*

(NOTE: Report results of multiple completion on Well  
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

**Spudded well 3/3/66. Drilled 12 1/4" hole to 340'. Ran 9 5/8" casing, 32#, to 340' and cemented with 300 sacks regular cement. Drilled to 1450'. Made trip at 1450'; hit iron at 321'. The bottom joint of 9 5/8" casing came loose and fell 2' down hole. A bad cement job is suspected as the surface pipe was probably set in a very soft water sand. It was deemed advisable to start a new hole. Bluff No. 11 was plugged and abandoned 3/3/66 as follows: 50 sack cement plug 1150-1250' and 50 sack plug 300-400'. We skidded the rig 30' south and started a new hole to be designated as Bluff Unit No. 12. The new location is 2030' FNL, 1980' FKL. Drilling and casing programs will be approximately the same as that for No. 11. Surface casing will be set at approximately 230' or above the top of the water sand.**

**(Oral approval was obtained from Jerry Long of the U.S.G.S. 3/5/66 for the above change.)**

18. I hereby certify that the foregoing is true and correct

SIGNED

TITLE

**Assistant District Manager**DATE **3/7/66**

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions on Reverse Side

**USGS-Durango(3) UD668(2) DRB JRM Tenneco Shell HDH**

January 5, 1967

Continental Oil Company  
P. O. Box 1621  
Durango, Colorado

Re: Well No. Bluff Unit #11  
Sec. 30, T. 39 S., R. 23 E.,  
San Juan County, Utah.

Gentlemen:

In checking our files, it has come to the attention of this office that you have not as yet filed your "Well Completion or Recompletion Report and Log" for the above mentioned well as required by our rules and regulations.

Please complete the enclosed Forms OGCC-3, "Well Completion or Recompletion Report and Log", in cuplicate and forward them to this office as soon as possible.

Thank you for your cooperation in this request.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

SHARON CAMERON  
RECORDS CLERK

sc

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY **Conoco Les #161860**

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

Form approved.  
Budget Bureau No. 42-R355.5.

5. LEASE DESIGNATION AND SERIAL NO.

**SL-067701**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

**Bluff Unit**

8. FARM OR LEASE NAME

9. WELL NO.

**11**

10. FIELD AND POOL, OR WILDCAT

**Paradox**

11. SEC. T., R., M., OR BLOCK AND SURVEY OR AREA

**Sec. 30, T39S, R23E-SLM**

12. COUNTY OR PARISH

**San Juan**

13. STATE

**Utah**

19. ELEV. CASINGHEAD

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☐ DRY ☒ Other

b. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other

2. NAME OF OPERATOR

**Continental Oil Company**

3. ADDRESS OF OPERATOR

**P. O. Box 1621, Durango, Colorado**

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*

At surface

**1980' FNL, 1980' FEL**

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

15. DATE SPUDDED

**3/3/66**

16. DATE T.D. REACHED

17. DATE COMPL. (Ready to prod.)

**P&A 3/5/66**

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\*

**4693' GR**

20. TOTAL DEPTH, MD &amp; TVD

**1450'**

21. PLUG, BACK T.D., MD &amp; TVD

22. IF MULTIPLE COMPL., HOW MANY\*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

**0-1450'**

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\*

25. WAS DIRECTIONAL SURVEY MADE

26. TYPE ELECTRIC AND OTHER LOGS RUN

27. WAS WELL CORED

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
<b>9 5/8"</b>	<b>32#</b>	<b>340'</b>	<b>12 1/4"</b>	<b>300 sacks</b>	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)

31. PERFORATION RECORD (Interval, size and number)

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
<b>P&amp;A</b> ✓	<b>50 sx cement 1150-1250'</b> ✓
	<b>50 sx cement 300-400'</b> ✓

33.\* PRODUCTION

DATE FIRST PRODUCTION

PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)

**P&A**

WELL STATUS (Producing or shut-in)

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

Original Signed by:  
SIGNED **William K. Dietrich**TITLE **Assistant District Manager**DATE **1-30-67**

\*(See Instructions and Spaces for Additional Data on Reverse Side)